

# **2011 Integrated Energy Policy Report Staff Workshop**

## **Electric Transmission Data Requests**

**November 30, 2010, 1:00 p.m.**

**Call-in Number: 1-866-469-3239**

**Meeting #: 920 959 699**

**[www.energy.webex.com](http://www.energy.webex.com)**

**Password: meeting@1**



# Today's Agenda

- **Staff Presentation – Mark Hesters**
- **Discussion – All Interested Parties**
- **Next Steps**



# **Draft Staff Forms & Instructions for Submitting Electric Transmission-related Data**

**Prepared in Support of the 2011 Integrated Energy Policy  
Report Proceeding**

**(11-IEP-1E)**

**November 30, 2010**

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# Changes From 2009 IEPR

- **Independent transmission project developers have the opportunity to file information on their projects**
- **The “Bulk Electric System Description and Needs” questions are now organized by timeframe (existing transmission, planned upgrades [2011-2020], short term construction/maintenance, and potential upgrades after 2020)**
- **Added request for detailed information on specific types of benefits that a transmission project may provide.**
- **Recognize the on-going development of the Desert Renewable Energy Conservation Plan (DRECP) for the Mojave and Colorado deserts.**



# Who Must File

- **Electric Transmission System Owners**
- **Agencies such as the Transmission Agency of Northern California may file on behalf of their members**



# What to File

- **Most recent transmission expansion plan.**
- **Description of bulk transmission network**
  - **Limits on imports**
  - **Limits on moving bulk power within the service area**
  - **Transmission required for state energy goals, to meet renewable energy targets, replacement of aging power plants, or reduce local capacity needs.**
- **Potential corridor needs**



# What to File

- **Details for transmission projects and alternatives planned for operation by 2020**
  - Provide status update/major issues for projects in permitting, e.g. DPV2 and other projects recommended in prior Strategic Transmission Investment Plans
- **General description for upgrades planned for operation after 2020.**
- **Rely on published information.**



# Limits on Imports

- **General description**
- **Plans to upgrade import capability through 2020.**
- **Maintenance affecting imports through 2013.**





# Limits on Bulk Transmission within Network

- **General description**
- **Plans to upgrade bulk limits through 2020.**
- **Maintenance affecting bulk transmission within network through 2013.**



# Transmission for State Policy Goals

- **Renewable energy targets**
- **Retirement of aging power plants**
- **Compliance with proposed State Water Resources Control Board once-through cooling policies**
- **Eliminating or reducing local capacity requirements**



# Potential Corridor Needs

- **For point-to-point transmission needs**
  - **Opportunities to link with federal corridors**
  - **Opportunities to provide transmission to aid RPS goals**
    - **Opportunities to export renewable-based generation outside of California**
  - **Opportunities to import economical out-of-state electricity**
  - **Opportunities to improve reliability and/or reduce congestion**
  - **Opportunities to upgrade existing lines**



# Potential Corridor Needs (continued)

- **For point-to-point transmission needs**
  - **Opportunities to meet future load growth**
  - **Potential for impacting sensitive lands that are inappropriate for energy corridors**
  - **Consideration of Garamendi Principles**
  - **Description of any work with local agencies**
  - **Other major issues**



## Other Corridor Questions

- **If no plans to propose a corridor, please identify the circumstances or planning timeframes where you would opt to obtain corridor designation prior to building a line.**
- **If you would not use the Energy Commission's corridor designation process, please explain why not.**



# Discussion – All Interested Parties



# Next Steps

- **December 14, 2010 – Due date for written comments on today's workshop**
- **January 3, 2011 – Post the staff final transmission forms and instructions**
- **January 12, 2011 – Commission business meeting vote on staff final transmission forms and instructions**
- **By January 14, 2011 – Post the Commission adopted transmission forms and instructions**
- **March 18, 2011 – Data responses due**
- **April 13, 2011 – Joint IEPR/Transmission Committee Workshop on forms and instructions responses, plus other topics TBD**

